



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Docket No. 10239

In re Application of:

Ramesh, Bhashyam

Group Art Unit: 2167

Application No.: 10/038,783

Examiner: Robinson, Greta Lee

Filed: 12/31/2001

For: **OPTIMIZING AN EXCLUSION JOIN OPERATION USING A BITMAP INDEX STRUCTURE**

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO NOTICE OF ALLOWABILITY DATED DECEMBER 6, 2004

This is a reply to the Notice of Allowability dated December 6, 2004. Pursuant to the subject notice, Applicant has included replacement sheets for Figures 3 and 5-7 with this reply. The replacement sheets include the brackets contained in the Examiner's Amendment, authorization for which was previously given by Applicant. In light of the agreed upon changes, Applicant asks the Office to reconsider this application.

Please apply any charges that might be due, excepting the issue fee but including fees for extensions of time, to deposit account 14-0225.

Respectfully,



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Reg. No. 38,415

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CERTIFICATION OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 3-4-05.

By: Sallie Spicer
Name: Sallie Spicer